

IN THE CLAIMS:

- (a) Cancel Claims 29-34
- (b) Add Claim 35

35. (New) A cardiovascular healthcare management system comprising:

- (a) an infomediary site having databases for cardiovascular healthcare management which includes a database of test results for the percentage distribution of LDL and HDL subclass particles for cardiovascular patients;
- (b) a data entry interface for receiving patient personal data and test results for percentage distribution of LDL and HDL subclass particles and storing the data and results in the infomediary site databases;
- (c) a diagnostic engine for analyzing patient test results for percentage distribution of LDL and HDL subclass particles with the percentage distribution of LDL and HDL subclass particle database.

- (c) Amend Claims 22-27 as follows:

Claim 22 change "claim 1" to...claim 35...  
Claim 23 change "claim 22" to...claim 35...  
Claim 24 change "claim 21" to...claim 35...  
Claim 25 change "claim 21" to...claim 35...  
Claim 26 change "claim 21" to...claim 35...  
Claim 27 change "claim 21" to...claim 35...

REMARKS

As requested in the Office Action, applicant has indicated proper trademark usage where appropriate.

Claims 29-34 have been cancelled and claim 35 (New) has been added. Claim 35 is expressly supported by the specification.

For example, particle size HDL percentage distribution data is shown in figures 5 and 15. Figure 23 shows LDL and HDL percentage distribution data in relationship to coronary risk and